

GFX

3/6/91

~~436: see also~~

No direction from above - Ned

Our goals: (Speed, conformity
Where is the market?
Printer support
Devorce DVI and Resolution Independence

- 1) Talk to any hardware (inside & out)
 - 2) Recognizably ~~as~~ an Amiga
 - programmer interface
 - performance
 - specific strengths
 - 3) bigger machine (
- Liberating assumption:
Not required to support ^{current} low-end
amigas.
- X) Don't fragment the market

OS Group Tues Jun 18

Bryce leaving

Enhancer Kit (off again, approval for 90,000 ROMs)

Docs in danger (400 page user manual). 1000 page "almost" done.
Cut-down 1000 page translated until real manual available

Jeff Porter et al. Much discussion. Big-weekly strategy meetings

Pace 1 - good food

New Maxiplan

Peter

MKS - new 040 boards

Me - IDE working

AA 3000 - for Peter; done

DSP Meeting w/ Eric

malloc (0) - returns ptr? / 0?

VCOS - design probs - resolved

unique names for modules

current release Alpha, Beta in Sept

3210 dev board RSN

ParcH almost ready

Codec, almost wrapped up - good price from TT
beat up Analog Devices

VCOS - source - PC garbage - should be fixed

busy-waiting - buffer communication - like streams

Implementation specific - need to define int
Fmts are level 6

philosophy - special purpose - host handles connections
most written in ASM

~~module~~ -

memory types - Host addr / DSP phys addr / Cache Addr

buffers for connections (private / public)

task - interconnected modules (ASCII files \rightarrow binary files)
(task descriptor files)

global configuration file

VCOS on DSP / VCAS on Host / VCD - debugger

Buffers - Add. In All Out (AIAO) buffer - frame synch.
(can be cached on chip) (not shared)

FIFO - named

PARAMS - parallel (shared)

Loader - warns of ~~the~~ lack of on-chip memory

VCAS - per task - memory contiguous!

design, implementation

65,000 on Host

in fall, final version (Sept) (more hooks for Multi-DSP)

Reveo Driver? into. FIFO - CMD-READ / Write, etc.

Reveon

A300 Meeting 7/2/91

CC

ROM - Boot - Disk
Romtag

SRAM - ^{MSDOS}
Amiga?

Diskless ^{Memory} possibility \$23 → \$10 this year

Floppy light.?

Reset on removal / insertion ??

DRAM?

Peripherals.?

Flash? - Disk

64Mb, we support 4Mb

Send board. i to GRR

OS Group Meeting 7/9/91

Mike and RBT screwed again

Jackson Hole Wyoming Invite, week before Devon
2 private plans

Sana II talk - Denver, notes for Europe

Sassenrath doing bugfixes

Campbell ~~doing~~ has 2.0 CDTV

CSA (other for '030 for CDTV (enforced)

Genesis 2.1 w/AX BB

ROMs for Developers

CC still iffy - not above A300 / A500++ - JP

Enhancer kit - Boxes - full color - protos (1 DAY!)

Kominsky - asshole July 21st hopefully

Manufacturing - wants to wait to ship on A2000

B pushy for \$99 w/ installation

US sales screwing over Buyers

Darren: Printers 1/2 done - Giger

Peter: --- 15-20%

3.0 m A2000

Mae: PSP

IPE

MKS: 040 - setpatch

Neutek - 040 test site - modified

Toebes - 040

FP libs working

DMAC dead

2 sales & reps let go

Minutes 7/30/91

Enhancer - US sales couldn't agree 4,126
250 get free
rest either subsidized, or full cost
will talk to Mehdi

Johann: last day was Friday

4 AA machines to Devcon

After Milan - 1/2 day localization

2.05 - officially dead

2.04 is done posting

ROMs - Macromics - out of FAB-10 samples

MKS - 040 done

layers - native, close to working, but fixing

Peter - V39 Int features - Sprites and Modes only problems
being made a HW Problem
Notes

Randell - IPE
DSP

Barren - CC - word address battle,
Major Fuck Up

Roms to Mags

Devcon Notes

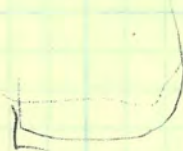
MKS: nothing (compat)

Peter: Int notes moving (1 week)

Randell: Anna II

Barrens None

Bryce: Compat



RADON

1-800-23 RADON
72366

Eldredge 942-2480

860 640-4155

Meeting Aug 27

Last "Classic" OS Group Meeting

2.04 - Total Victory !!

Lon Wallace
Porter in NYC, etc

Action item - find posting (Scherb)

"I never cancelled the Entaser Kit" - Ha
A3000 Bonus - 4500 - no letter (mid-Oct)

Reviews - job classifications
Sept 15 at earliest

1A500, 1A2500 w/2.0 24A3000

Handoff

A2232 - DTR raise/lower

Vacation - TBlazer ← Build Mangle - fell out of sky
Bryce Replacement - network guy

MKS - layers - faster ($n^3 \log n$ to $n^2 \log n$)
38.6 layers (load) - everyone
W.B. for Devcon Alpha
BMake

Parren - printer device - Ditto
CC - review done

REJ - A300
strap modified for CC

Matti - drive

PA - difference in opinion

A2091 - to nextok - 6.9

A2090 -

A590 -

FS - needs mod

Peter - Intuition
Revcon (pres - no time)

OS Group Meeting Nov 26

Net guy interviewed - not programmer

2.05 disk schedule being worked on

Flush/Rdargs } setpatch
CMP-Chan }
Display Beep }
Wait TA Match }

discussion

NO!

Set Display Info Bug (4K) (2.05 ROM fixed) - MKS
A1000 ECS (1K) or Reboot

MKS - integrate and code-review
finish by ~~the~~ Thursday of next week
Peter notify gfx guys

*

* SCSI Analyzer - GO - REJ

A1000 ROM - 16 bit wide

No register description

ROM remap

Boards early Jan (about 1.5 months late)

*

* Problem w/ ~~reboot~~ peter/mks

Manuals ordered

Plan 3.0 changes
Beta March
512K ROM

Hiring - ?

Scsi released

Prepard about done

Bill/Sales/Scherb

May 6, 1992

Bill Custom chips - "infinite" dev cycles - very negative

Bill 3000 class machines

Jeff '040 - at same time (020-040) (August-040)

Jeff AA 1000 in Sept (pilot) Oct (quantity)

US A600 and A1000 \rightarrow current (US)

US US Sales - wants new motherboard for A2000

Toaster!!!

030(040) HD Mem AA in A2000 Box

"Marketing-led company" :-)

No Amiga strategy

Bill/US We do have one - not executed, changed by M. H.

Bill No replacement for A600

"Ping Pong level"

"Amiga chipset biggest pile of crap"

Yield went to 0% two weeks ago

US A500, A520+, A600 - all competing

Bill Met A600 costs!

US A300!!!

Bill Specs never changed

US 1Mb \rightarrow 1/2 Mb

Bill Thank god someone reduced it to 1/2 MB (??)

US A500/A2000 - need replacement (cheaper/faster)
A3000 - should have 040 now!

US US Sales Presentation

A600/A600AD - highly questionable

~~A500~~ High price

Need CDTV

would be OK w/ OZO

Bill
Jeff
US

A600 much cheaper

HD is new, PC/MIA

we don't care

Europe GMs don't like it either

Was supposed to be cheaper

Jeff

UK/Ger added Mod/IMB

A500 goes away

A500+ will NEVER be FCC

Manufacturers says no demand for NTSC

A570 will never pass FCC

US
Jeff
US
Bill

"We" were allowed to tell people we'll ship A570

Never any plan for A570 in US

Irving will go crazy

Don reported to Irving

US

A300 (proposed)

No Ram Exp 1MB

No CC

No RGB (?)

Add Expansion (A500 style)

MSRP \$299 - 20% margin (current \$399)

Bill
US

CC DESI available - WRONG

CC too expensive

How long

Jeff
Potter
US

9 months min

A500 bus much more desirable for 3rd party

We want what we can sell

If 68000, must be cheaper

US

Sega + Nintendo cut prices
squeezed By 286 and games
1020 at \$399 OK

A5004

Jeff US would prefer to A600
Mehdi said pass A600 instead
Jeff US \$399 (20%) (same as current A500S)
Jeff US get A600 at that price
step back - + has 2.04 + keypad
Bill US No market, told to stop
Jeff US How long
Jeff US 6 months (no people)
US Must have direction by CES

US

Any 1020 for A500s?
Bill 1020 w/ AA - 1st of next year

US

A1500

A2000C w/ 12 floppies
No other changes
Retail \$800 (30% margin)
Sell in Mass channels
Maybe A1000 ECS (2200)

CPTV-CR

No charges

Retail \$499 (20%) needed for Mass Market

OK

A570

Limited Interest
Color to match
No HD

No menu

Why doesn't it work on A500?

US CDTV not selling
~~that~~ No software because no base
Never said it wasn't compatible w/ A500
Bill Don screwed up
US preferred \$299, acceptable \$399 (20%)
What about using CDTV as a drive?
(costs as much as CDTV-CR)

Bill Too expensive (Don)
US Sell CDTV-CR as periph.
Must bring A370 out at any price!

Jeff A600 also for A2000/A3000 - ~~or~~ "assessing it"
Bill CDTV not standard!!

Jeff No CDTV as SCSI target (confirmed)

Scherb Will tell McConachy (sp) no driver ready (ask Steve) + Karl
US How long to get?

Jeff ≈ 3 months
Software Not done!

US Fix it!
IR Keyboard

No Replacements! (A500/A200)

Bill Yes we do

US No resemblance to original A1000 + spec

Jeff Yes we do, AA A1000

Bill Same cost as A2000

US No Toaster

ECS we will get slaughtered

Look at a Mac Classic

Can't use commercial '040s

Bill we blew the AA

US A3200 (AA, 4Mb Ram, HD, floppy, 50MB HD, IPE or SCSI
EC '030

No one buying less than '030
\$999 (30%)

A3400 - EC '040 \$1499 (35%)

~~Project / [unclear]~~
~~[unclear]~~
~~[unclear]~~
~~[unclear]~~
~~[unclear]~~
US May force Newtek to change
A3400 CD
w / CD ROM

DOS Market dying, need Range of products to get them
Bill 2 bezels - no prob
US HD floppies
Bill Use PC controller
Jeff Agreement - AA machines

A3400 T

A3400 CD in tower
Full Tower
Bill No Full Tower planned
Jeff need to look at

US A3000 + In A3000 case
DSP (minimum software acceptable)
Very keen on DSP
MUST HAVE DSP!

Bill ~~It's~~ It's not a product
US We're playing catch-up

Europe wants higher-end stuff
Limit what we take to Reicon
US A4400 A3000+ w / 1040
CDTV compat
CD ROM

1040 is a priority
A4500 T Tower, 8MB, tape

Revers

US - A3000T - Cancel after 4500T

Peripherals - soft-switchable genlock for AA
CPTV genlock nice
Gerard

CDTV

Jeff 1960 monitor w/ stereo and comp video
Monitors are HK - get spec, will send

US - A Product Line

White is shitty

Want an ASOV Bridgecard !

Fast is all that matters (DSP)

Two perceptions
No Marketing
No Engineering

Want DSP ! any configurations
Arch - DSP apps and 1960S (tomorrow)

Full Motion Video !
across whole range

AVM - DC will make, we can bundle (\$189 wholesale)

Why don't we do peripherals

Marketing Reliance w/ DKL (letter to Apple)

Q5 Apple is our competitor !!/

**this document was
generously
contributed by**

randell jesup